

IDS Form PTO/SB/06: Substitute for form 1449A/PTO				Complete if Known: 10587718	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	Not Assigned
				Filing Date	July 28, 2006
				First Named Inventor	Yasufumi SHIBATA et al.
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	03284.0061
Sheet	1	of	1		

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
/A.B./	JP 2002-118296		04/19/02	Yamada	
	JP 2001-048517		02/20/01	Eguchi	Abstract
	JP 2000-256093		09/19/00	Muneto	Abstract
	JP 2002-029728		01/29/02	Tanigaki	Abstract

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶		
/A.B./	Rudiger, F.W. Hermann et al., "Electronic structure of Si and Ge doped clathrates," <i>Phys. Rev. B</i> , Vol. 60, No. 19 (15 November 1999)				
	Tanigaki, K. et al., "Germanium Clathrate with d-Transition Element," <i>Diffraction & Scattering (XP-002320443)</i>				
	Kawaguchi, T., et al., "Silicon Clathrate with an f-Electron System," <i>Phys. Rev. Letters</i> , Vol. 85, No. 15 (9 October 2000)				
	Yang Li, et al., "Structure and stability of Ba-Cu-Ge type-I clathrates," <i>J. Phys. Condens. Matter</i> 15 (2003) 5535-5542				
	Bryan, J.D., et al., "Superconductivity in germanium clathrate Ba ₉ Ga ₁₆ Ge ₃₀ ," <i>Phys. Rev. B</i> , Vol. 60, No. 5 (1 August 1999)				
	Bryan, J. D., et al. "Nonstoichiometry and chemical purity effects in thermoelectric Ba ₉ Ga ₁₆ Ge ₃₀ clathrate," <i>J. Applied Phys.</i> , Vol. 92, No. 12 (15 December 2002)				
	Sales, B.C., et al., "Structural, magnetic, thermal, and transport properties of X ₉ Ga ₁₆ Ge ₃₀ (X=Eu, Sr, Ba) single crystals," <i>Phys. Rev. B</i> , Vol. 63, p. 245113				
	XP002320444, retrieved from URL:koho.osaka-cu.ac.jp/vuniv/2002/materials2002/Lec-tani/manus-tanigaki/ivcluster.doc				No
	International Search Report				

Examiner Signature	/Allison Bourke/	Date Considered	08/24/2009
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